

	California Public Utilities Commission <i>Mitigation Monitoring, Compliance, and Reporting Program</i>
	Cleveland National Forest Power Line Replacement Projects Compliance Status Report: 004 November 13, 2016

SUMMARY

The California Public Utilities Commission (CPUC) is responsible for overseeing implementation of the mitigation measures set forth in the Final Environmental Impact Report (FEIR)/Final Environmental Impact Statement (FEIS) for the Cleveland National Forest Power Line Replacement Projects. The CPUC has established a third-party monitoring program and adopted a Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) to ensure that measures approved in the FEIR/FEIS to mitigate or avoid impacts are implemented in the field. This MMCRP status report is intended to provide a description of construction activities on the project, a summary of site inspections conducted by the CPUC's third-party monitors, the compliance status of mitigation measures required by the MMCRP, and anticipated construction activities. Photos of site observations are included in Attachment A of this report. A summary of the Notices to Proceed (NTP) and Minor Project Refinement Requests (MPRRs) are provided in Attachments B and C, respectively.

This compliance status report covers construction activities from October 31 through November 13, 2016.

MITIGATION MONITORING, COMPLIANCE, AND REPORTING

Site Inspections/Mitigation Monitoring

A CPUC third-party environmental compliance monitor conducted site observations in areas under active construction, which included Transmission Lines (TL) 625B and 629E and Staging Yards. Areas of active and inactive construction were observed to verify implementation of the mitigation measures stipulated in the project's MMCRP. Observations were documented using site inspection forms, and applicable applicant proposed measures (APMs) and mitigation measures (MMs) were reviewed in the field.

Implementation Actions

TL 625B

Activities occurring along TL 625B this reporting period included delineating temporary work areas (MM BIO-1), vegetation clearing within temporary work areas, and installation of Storm Water Pollution Prevention Plan (SWPPP) Best Management Practices (BMPs) (APM HYD-05, MM BIO-7, and MM HYD-1). Along TL 625B, CPUC third-party monitors observed crews accessing poles site via approved access road and footpaths (i.e. where vehicles were not allowed) for vegetation clearing and installation of fiber rolls. For pole sites where access was only permitted via footpath, crews were observed manually carrying equipment (MM BIO-26) (See Photo 1—Attachment A). During vegetation clearing activities, biological monitors were observed present in accordance with MM BIO-3 and BIO-22, and fire tools were staged in accordance with the Construction Fire Prevention/Protection Plan (CFPPP) (MM FF-1).

TL 629E

During this reporting period, activities associated with micro pile foundation installation continued, including foundation drill set up, platform set up, drilling, installing/capping/testing foundations, grouting, and setting rebar. Additionally, excavation and backfilling occurred within the limits of the Crestwood Substation.

Water trucks were observed applying water to work areas and unpaved access roads in order to minimize fugitive dust (APM AIR-02). Access roads included signage providing reminders of the project speed limits (APM AIR-03). Vehicles were observed adhering to speed limitations.

Biological monitors were observed present during initial vegetation removal in undeveloped areas and during micro pile foundation drilling activities in accordance with MM BIO-3 and BIO-22 along the alignment (See Photo 2—Attachment A). Cultural resources monitors were also observed during these activities to ensure protective measures were adhered to in accordance with APM CUL-04, MM CUL-1 and MM CUL-3. Environmentally Sensitive Areas (ESAs) for biological and cultural resources were observed clearly marked for avoidance in the field.

In accordance with the CFPPP (MM FF-1), crews were observed carrying required fire equipment in vehicles, staging equipment within 50 feet of work areas as applicable (APM HAZ-04). Red flag warnings were issued this reporting period and activities were limited in accordance with the fire prevention matrix in the CFPPP. Fire patrols and Type 6 water engines were observed along the project alignment during vegetation clearing, micro pile foundation activities, pole installations and overhead work (See Photo 3—Attachment A). During overhead pole work, traffic control measures were in place along Stagecoach Road, such as placement of signage, cones, and personnel directing traffic in accordance with APM TRANS-02.

SWPPP BMPs including straw wattles/fiber rolls were observed installed at temporary work sites and during observations, crews were observed staying within the staked work limits. Drip pans were observed under staged equipment such as generators in order to prevent soil staining in accordance with

the SWPPP and spill kits (MM PHS-2) were also observed staged adjacent to work areas. Solid concrete waste was disposed of in designated areas in accordance with the SWPPP BMPs.

Staging Yards

Development of the Anderson Staging Yard continued during this reporting period as well as development of the Merrigan and Japatul Spur Staging Yards (See Photos 4-6, Attachment A).

Prior to installing perimeter fences at the staging yards, crews were observed installing fence posts within the delineated work limits. Visual screening material was observed installed along the perimeter in accordance with APM VIS-02. Drip pans and/or secondary catchment were observed beneath equipment such as generators, trucks, and portable sanitation facilities in order to prevent soil staining in accordance with the SWPPP. Other SWPPP BMPs such as fiber rolls were installed along perimeter fencing and entrances to the staging yards were observed stabilized using a rock apron and rumble plates to minimize sediment track-out onto paved roadways (APM AIR-05). At the Japatul Spur Staging Yard, an ESA was observed established around a native oak tree in accordance with MM BIO-14.

Mitigation Measure Tracking

Mitigation measures applicable to the construction activities were verified in the field and documented in the CPUC's mitigation measure tracking database. A complete list of mitigation measures and applicant proposed measures is included in the FEIR/EIS in the Decision for the Power Line Replacement Projects, as adopted by the CPUC on May 26, 2016 (Decision D.16-05-038) and the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP).

Compliance Status

CPUC third-party monitors observed overall compliance with mitigation measures throughout the reporting period. No project memoranda/ non-compliances were issued by CPUC this reporting period. During a site inspection on November 2, 2016, the CPUC third-party monitor observed a micro pile foundation crew preparing to initiate activities in an area that required cultural resources monitoring, with no monitor present. The CPUC monitor followed up with the project's Lead Environmental Inspector who communicated with monitoring staff about the pending activities and work did not occur until the monitor was on site.

CONSTRUCTION SCHEDULE AND PROGRESS

SDG&E began construction activities associated with NTP-1 on September 23, 2016. All project activities are scheduled to be complete by 2020.

TL 625B

During this reporting period, delineating temporary work areas, vegetation clearing within temporary work areas, and installation of SWPPP BMPs occurred. The estimated completion date is April 2017. Approximately 5% complete.

TL 629E

During this reporting period, vegetation clearing within pole work areas, delineating work limits, and installing/maintaining SWPPP BMPs occurred. Micro pile foundation continued, which included drill set up, platform set up, and drilling activities, installing/capping/testing micro pile foundations, grouting, and setting rebar occurred. Excavation and backfilling for the duct bank occurred within the Crestwood Substation. The estimated completion date is March 2017. Approximately 10% complete.

Other Work Areas

Anderson Staging Yard:

Continued development of the Anderson Staging Yard, including installation of visual screening material, and mobilizing/connecting trailers to temporary electrical sources occurred.

Merrigan Staging Yard:

Establishment of the Merrigan Staging Yard occurred as allowed per Minor Project Refinement #1.

Japatul Spur Staging Yard:

Establishment of the Japatul Spur Staging Yard occurred as allowed per Minor Project Refinement #1 and was completed.

Kitchen Creek Staging Yard:

Established (See Compliance Status Report #1).

ATTACHMENT A Photos



Photo 1: Fiber rolls were walked in by hand along TL 625B consistent with approved access at Z272881.

ATTACHMENT A (Continued)



Photo 2: Micro pile crews were observed staying within approved work limits (delineated by green stakes) and biological monitors were observed present in accordance with MM BIO-1, BIO-3, and BIO-22.

ATTACHMENT A (Continued)



Photo 3: Fire Patrols were observed present along the project right-of-way during activities (above, overhead wire work along TL 629E) consistent with the CFPPP (MM FF-1).

ATTACHMENT A (Continued)



Photo 4: Merrigan Staging Yard. Rumble plates and gravel were used to stabilize the entrance and minimize sediment track out onto paved roadways in accordance with the SWPPP and APM AIR-05.

ATTACHMENT A (Continued)



Photo 5: Japatul Spur Staging Yard. A native oak tree was protected and surrounded by an ESA and avoided in accordance with MM BIO-14. SWPPP BMPs (such as fiber rolls along the perimeter fence), and visual screening material (APM VIS-02) were observed present along the fence line.

ATTACHMENT A (Continued)



Photo 6: Kitchen Creek Staging Yard. In accordance with the CFPPP (MM FF-1), fire tools were observed next to a generator. Drip pans were observed beneath the staged generator and fuel canisters (MM-PHS-2).

ATTACHMENT B Notices to Proceed

NTP No.	Date Issued	Description	Conditions Included (Y/N)
CPUC - 001	September 21, 2016, updated October 31, 2016	Construction activities associated with TL 625B and TL 629E	Y

ATTACHMENT C

Minor Project Refinement Request

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
001	10/5/16, Revised 10/18/16	Request for Modifications to the Anderson, Merrigan and Japatul Spur Staging Yards	Approved	10/21/16